

8/16 - (C) FILE CAPLUS  
 STN CA Caesar accession number : 1913  
 AN - 1992:41489 CAPLUS  
 DN - 116:41489  
 TI - Preparation of thiadiazine compounds as insecticides and miticides  
 IN - Nakaya, Michihiko; Odaka, Kenji; Shiraishi, Shiro; Yamada, Hidekazu;  
 Numata, Satoshi  
 PA - Mitsui Toatsu Chemicals, Inc., Japan  
 SO - Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF  
 DT - Patent  
 LA - Japanese  
 FAN.CNT 1

Xp 002134 119

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	- JP3197474	A	19910828	JP 1989-336626	19891227
OS	- MARPAT 116:41489				
AB	Thiadiazine derivs. [I; R <sub>1</sub> = C <sub>1-4</sub> alkyl; R <sub>2</sub> = C <sub>1-4</sub> (halo) alkyl, haloalkoxy, haloalkylthio, haloalkenyl] and their salts are prepd. Refluxing a mixt. of 0.33 g 4-MeOC <sub>6</sub> H <sub>4</sub> N(CH <sub>2</sub> Cl)COCl and 0.32 g 4-Me <sub>3</sub> C <sub>6</sub> H <sub>4</sub> CH <sub>2</sub> NHC(S)NHCH <sub>2</sub> CF <sub>3</sub> in MePh gave 0.20 g I (R <sub>1</sub> = Me, R <sub>2</sub> = Me <sub>3</sub> C), which killed 100% Spodoptera litura at 500 ppm. Also tested were 5 addnl. I.				

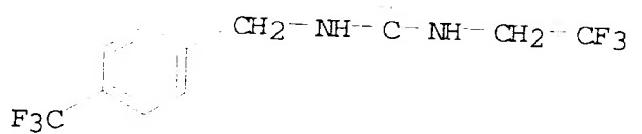
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PN	- JP3197474	A	19910828	JP 1989-336626	19891227
OS	- MARPAT 116:41489				
IT	- 136491-56-0P				
RN	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and reaction of, in prepn. of insecticide)				
CN	- 136491-56-0 CAPLUS				
	- Thiourea, N-(2,2,2-trifluoroethyl)-N'-(4-(trifluoromethyl)phenyl)methyl- (9CI) (CA INDEX NAME)				

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SOURCE: (C) WPI / DERWENT

AN : 1991-298763 [41]

MC : C07-F03 C12-B04 C12-N02

PN : JP3197474 A 19910828 DW199141 000pp

PR : JP19890336626 19891227

PA : (MITK ) MITSUI TOATSU CHEM INC

DC : C02

IC : A01N43/88 ;C07D285/34

TI : New thiadiazine cpds. - useful as insecticide and acaricide

AB : J03197474 Tetrahydro-1,3,5-thia diazin-4-ones of formula (I) and their salts are new. In (I), R1 is 1-4C alkyl; R2 is 1-4C alkyl, 1-4C haloalkyloxy, 1-4C haloalkylthio, 1-4C haloalkyl, or 1-4C haloalkenyl.

- (I) are produced by reacting a cpd. (II) and a cpd. (III).

- USE/ADVANTAGE - (I) and derivs. are useful as insecticide and acaricide. (10pp Dwg.No.0/0)

